Problem of the Day
Brian has 7 pennies. He gets 4 more pennies from his brother and 2 more pennies from his sister. How many pennies does Brian have now?

Quick Review
1 + 1 2 + 1 3 + 1 4 + 1 5 + 1

Lesson Quiz
1. How many dots are there? ____
2. What is the number word for 12? ________________
3. Write the number thirty. ____
Problem of the Day
Mary has 10 pennies. She gives 5 pennies to her brother. How many pennies does she have left?

Quick Review

\[
\begin{array}{ccccc}
5 & 2 & 1 & 2 & 7 \\
+2 & +3 & +7 & +4 & +2 \\
\end{array}
\]

Lesson Quiz

1. ____ is just before 37.
2. ____ is just after 24.
3. ____ is one more than 15.
4. ____ is one less than 33.
Problem of the Day
David has 4 toy cars. He gets 2 more toy cars. Maggie has 7 toy cars. Who has more toy cars?

Quick Check
\[ \begin{array}{ccccc}
3 & 2 & 9 & 4 & 3 \\
+5 & +4 & +1 & +5 & +4 \\
\end{array} \]

Lesson Quiz
Write $>$ or $<$.
1. 27 ____ 19
2. 42 ____ 48
3. 14 ____ 41
4. 31 ____ 23
Problem of the Day
Dana has 39 animal cards. Ben has 27 animal cards. Who has the greater number of cards?

Quick Review

\[
\begin{array}{cccccc}
8 & 10 & 6 & 7 & 9 \\
-4 & -2 & -0 & -6 & -5 \\
\end{array}
\]

Lesson Quiz

1. About how many are there? Choose the best estimate.

 about 20   about 30   about 40
Problem of the Day
Carlos played two ring toss games. He scored more than 15 points. Which two scores are his?

7  5  9

Quick Review

11  9  12  10  8

-7  -3  -4  -5  -6

Lesson Quiz
Which is the most reasonable answer?
Tim has 4 red trucks and 5 blue trucks. How many trucks does he have in all?

more blue trucks  more red trucks  9 trucks
Problem of the Day
Tanya has 23 straws, Ned has 19 straws, and Juan has 32 straws. Who has the greatest number of straws? Who has the least number?

Quick Review
Write the number that comes just before and the number that comes just after.

19 34 70 85 51

Lesson Quiz
What is the missing number?
1. 4 + □ = 3 + 4
2. 5 + □ = 5
3. 2 + □ = 7 + □
Problem of the Day
Last week, Evan ate 2 green apples and 3 red apples. Lucy ate 3 red apples and 2 green apples. How many apples did each child eat?

Quick Review
Write the missing number.
19, ___, 21 38, 39, ___
___, 40, 41 22, ___, ___, 25

Lesson Quiz
Count on to add.
\[
\begin{array}{cccccc}
2 & 3 & 4 & 3 & 7 \\
+3 & +1 & +2 & +5 & +1 \\
\end{array}
\]
Problem of the Day
Tyler’s shirt has 6 stars. 3 stars are on the front of the shirt. How many stars are on the back?

Quick Review
\[
\begin{array}{cccccc}
5 & +2 & 6 & +4 & 2 & +6 & 2 & +2 & 3 & +5
\end{array}
\]

Lesson Quiz
Tell the doubles fact you use to find the sum. What is the sum?
1. \(5 + 6 \) ____
2. \(4 + 3 \) ____
Problem of the Day
There are 10 pennies in a dime. If you add 4 pennies to a dime, how much money will you have?

Quick Review

\[
\begin{array}{cccccc}
9 & 5 & 4 & 8 & 3 \\
+1 & +5 & +6 & +2 & +7 \\
\end{array}
\]

Lesson Quiz
Add.

1. \[10 + 3\]  
2. \[7 + 10\]  
3. \[4 + 10\]  
4. \[10 + 5\]
Problem of the Day
Manuel has 2 more marbles than his sister. They have 10 marbles altogether. How many marbles does Manuel have?

Quick Review

10  4  6  9  10
+ 7  + 5  + 10  + 9  + 2

Lesson Quiz

1.  7  2.  8  3.  5  4.  7
+ 9  + 4  + 9  + 8
Problem of the Day
Denise has 2 coins in her pocket. She cannot buy a sticker that costs 10¢. What coins could she have?

Quick Review

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>6</td>
<td>5</td>
<td>9</td>
<td>10</td>
</tr>
<tr>
<td>+</td>
<td>+</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>7</td>
<td>9</td>
<td>5</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

Lesson Quiz
Write the sum.
1. $5 + 5 + 3 = $___
2. $7 + 0 + 1 = $___
3. $2 + 4 + 8 = $___
Problem of the Day
Carrie is two years older than José. José is 1 year younger than Lin. Ben is 2 years younger than Lin. Ben is 5. Put the children in order by age from youngest to oldest.

Quick Review

\[
\begin{array}{cccccc}
2 & 5 & 4 & 6 & 3 \\
+2 & +5 & +10 & +6 & +10 \\
\end{array}
\]

Lesson Quiz

1. 8
   - 8

2. 10
   - 0

3. 7
   - 7

4. 11
   + 0
Problem of the Day
How can the groups be changed to show doubles facts?

Quick Review
2 + 8 = ____
6 + 7 = ____
9 + 3 = ____
4 + 5 + 5 = ____

Lesson Quiz
Didi brings 5 leaves for a science lesson. Mel brings 1 more leaf than Didi. Franzi brings 2 fewer leaves than Didi. How many leaves do they bring in all?
Problem of the Day
Elena ran 19 laps around the track. Jen ran 22 laps. Which girl ran more laps?

Quick Review
7 15 6 9 13
+7 −15 +11 −0 −13

Lesson Quiz
Count back using a number line to solve.

Ray has 10 crackers in his lunch. He eats 3 of them. How many crackers are left?
Problem of the Day
Miguel has 12 toy cars. He gives 4 cars to his little sister. Are there enough cars left if his brother wants 7 cars? Explain.

Quick Review

<table>
<thead>
<tr>
<th>10</th>
<th>8</th>
<th>12</th>
<th>10</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>−0</td>
<td>−8</td>
<td>−3</td>
<td>−2</td>
<td>−20</td>
</tr>
</tbody>
</table>

Lesson Quiz
Fiona picks 8 pink flowers and 5 yellow flowers. How many more pink flowers than yellow flowers does she pick?
Problem of the Day
There are 20 strawberries in a bowl. Sami eats 7 strawberries. May eats 3 fewer than Sami. How many strawberries are left?

Quick Review

\[
\begin{array}{cccccc}
4 & 8 & 10 & 7 & 11 \\
+4 & -4 & -3 & +3 & -11 \\
\end{array}
\]

Lesson Quiz

1. Ricky had 7 baseball stickers. He gave 3 stickers to his little sister. How many did he have left?
2. What related addition fact can help you find the difference?
Problem of the Day
You have a bag with 4 bagels and a bag with 8 bagels. You want to share 10 bagels with your friends. Do you need to use the bagels in both bags? How many bagels will you have left?

Quick Review

11 15 13 9 18
- 4 - 9 - 6 - 9 - 9

Lesson Quiz
1. Write two names for 4. _______  _______
2. Write two names for 10. _______  _______
Problem of the Day
Sal needs to put 6 tennis balls in two boxes. How many ways could he do it? Write the addition facts he could use.

Quick Review

<table>
<thead>
<tr>
<th>14</th>
<th>18</th>
<th>10</th>
<th>16</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>-  7</td>
<td>-  9</td>
<td>-  0</td>
<td>-  8</td>
<td>-  6</td>
</tr>
</tbody>
</table>

Lesson Quiz
Complete the fact family.

1. \( 7 + 5 = 12 \)  
   \( \underline{10} \),  \( \underline{12} \)

2. \( 8 + 6 = 14 \)  
   \( \underline{14} \),  \( \underline{16} \)
Problem of the Day
Lydia has two piles of books. One pile has 3 books. The other has 9 books. How can she rearrange the piles so that each pile is the same?

Quick Review

18  17  16  15  14
− 9  − 8  − 7  − 6  − 5

Lesson Quiz
Find the missing numbers.
1.  8 + □ = 13
2.  13 − 8 = □
3. □ − 8 = 8
4.  16 − □ = 8
Problem of the Day
Jackson and his friend are in line at the movies. 4 people are in front of them. 6 people are behind them. How many people are in line?

Quick Review

<table>
<thead>
<tr>
<th>13</th>
<th>16</th>
<th>11</th>
<th>9</th>
<th>13</th>
</tr>
</thead>
<tbody>
<tr>
<td>- 5</td>
<td>- 8</td>
<td>- 7</td>
<td>- 0</td>
<td>- 8</td>
</tr>
</tbody>
</table>

Lesson Quiz
Helen has 11 cards in her baseball card collection. Luis has 8 cards. How many more cards does Helen have than Luis?
Problem of the Day
Will collects 8 stamps. Emily gives him 8 more stamps. Then Will trades 9 stamps for a pencil. How many stamps does Will have now?

Quick Review

17 14 12 18 13
- 8 - 8 - 6 - 9 - 5

Lesson Quiz
Sam uses tally marks to show the number of children who have pets. The tallies show that 8 girls have pets and 13 boys have pets. Who has more pets? How many more boys than girls have pets?
Problem of the Day
Look at the tally chart. Do more children drink juice or milk? How many more drink milk? How many children were in the survey?

Quick Review

\[
\begin{align*}
8 & \quad 9 & \quad 12 & \quad 4 & \quad 15 \\
+8 & \quad +5 & \quad -3 & \quad +7 & \quad -7
\end{align*}
\]

Lesson Quiz
1. How many children like oranges?
2. How many children were in the survey?
Problem of the Day
Chantal has 13 stickers. Chris has fewer stickers than Chantal, but more than 11 stickers. How many stickers does Chris have?

Quick Review

\[
\begin{array}{cccccc}
40 & 20 & 30 & 60 & 10 \\
+ 30 & + 10 & + 50 & + 30 & + 30 \\
\end{array}
\]

Lesson Quiz

John’s Snack Stand

<table>
<thead>
<tr>
<th>Things for Sale</th>
<th>Number Sold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peanuts</td>
<td>0, 2, 4, 6, 8</td>
</tr>
<tr>
<td>Popcorn</td>
<td></td>
</tr>
</tbody>
</table>

1. How many more people buy popcorn than peanuts?
2. What is the total number of snacks that John sold?
Problem of the Day
There are 4 classes standing next to each other in line. There are 18 children in the first class. Each class has 2 more children than the class in front of it. How many children are in the fourth class?

Quick Review
Write the number that comes before and the number that comes after.

22 15 80 37 92

Lesson Quiz
1. How many more children are swimming at 2:00 than 1:00?
2. At what time were the least number of children swimming?
Problem of the Day
I am thinking of a number that is greater than 20, but less than 30. The sum of the digits is 9. What is the number?

Quick Review

8 9 12 4 5
2 1 3 3 6
+ 6 + 7 + 3 + 7 + 4

Lesson Quiz
Use the ordered pair. Write the name of what you find.

1. 5,3 ____________
2. 3,1 ____________
3. 2,4 ____________
Problem of the Day
There are three numbers in a fact family. 7 and 1 are two of the numbers. What is the third number? Use your numbers to write two addition and two subtraction sentences.

Quick Review
Write each number in expanded form.

72   33   28   90

Lesson Quiz
1. How many people have a dog?
2. Does Sally have a cat or dog? How do you know?
Problem of the Day
Which of the following numbers can be subtracted from one or more of the other numbers? 6, 9, 14, 18

Quick Review
Which are not names for the number 8?
7 + 1  0 + 8  10 - 8  18 - 8
12 - 4  16 - 8  2 + 6  8 + 1

Lesson Quiz
There are 5 red cubes and 3 blue cubes in a bag. How likely are you to pick a red cube rather than a blue cube?
more likely  less likely  equally likely
Problem of the Day
Tom has 6 red buttons and 3 blue buttons in a bag. What color button will he be more likely to draw from the bag?

Quick Review

\[
\begin{array}{cccccc}
8 & 6 & 5 & 0 & 2 \\
+4 & +3 & +9 & +6 & +9 \\
\end{array}
\]

Lesson Quiz
1. Predict which color the spinner will land on the most often.
2. Is this a fair spinner?
Problem of the Day
Judy heard the school bell ring. Then she saw the school bus outside her classroom window. What time of day does Judy predict it is?

Quick Review

\[ \begin{array}{cccccc}
7 & 6 & 12 & 16 & 15 \\
-2 & -0 & -9 & -7 & -8 \\
\end{array} \]

Lesson Quiz
How many more children voted for apples than grapes?

\[ \begin{array}{cccc}
2 & 4 & 6 & 8 \\
\circ & \circ & \circ & \circ \\
\end{array} \]
Problem of the Day
Keith has many nickels. He spends 3, then 4, then 2, then 1, and still has 5 left. How many nickels did Keith have in all?

Quick Review
Write the number that comes before and the number that comes after.

48  30  27  39  12

Lesson Quiz
Nancy has 40 trading cards.

• How many tens are in 40?
• What number is 10 more than 40?
Problem of the Day
There are 4 shelves. There are 10 books on each shelf. How many books are there in all? How many books will be left if you take 1 book off the top shelf?

Quick Review
Write the number.
6 tens ____
2 tens ____
5 tens ____
10 tens ____

Lesson Quiz
Beth and Sean are each thinking of a number. Beth’s number has 7 tens and 2 ones. Sean’s number has 1 ten and 8 ones. What are their numbers? __________________
Problem of the Day
Antonio received $34 as a gift. The money was in tens and in ones. He got 3 tens. How many ones did he get?

Quick Review

```
4 + 5 + 6 + 7 + 8
5 + 6 + 7 + 8 + 9
```

Lesson Quiz
Write the number.

1. 8 tens 2 ones ___
2. 1 ten 1 one ___
3. 70 + 3 ___
4. 40 + 6 ___
Problem of the Day
Carrie made 30 candles. She put the candles in boxes that hold 10 candles each. How many boxes did she use?

Quick Review
Write the number.

\[60 + 8 \quad 40 + 1\]
\[70 + 2 \quad 50 + 3\]

Lesson Quiz
Cindy drew a picture of 10 red buttons, 10 green buttons, 10 blue buttons, 10 brown buttons, and 8 black buttons. How many buttons did she draw? What is another way to show the number of buttons?
Problem of the Day
Jenny walks 11 blocks to school. Maria walks 14 blocks to school. Who has the longer walk? How much longer is her walk?

Quick Review
Write the number of tens and ones in each number.

- 74  _____ tens  _____ ones
- 56  _____ tens  _____ ones
- 38  _____ tens  _____ ones
- 20  _____ tens  _____ ones

Lesson Quiz
Seth has 3 tens 8 ones. Fong has 5 tens 2 ones. Who has the greater number? How do you know?
Problem of the Day
Tami has 6 shells. Chay has 2 more shells than Tami has. How many shells do they have in all?

Quick Review
Compare. Write $>$, $<$, or $=$.

$91 \bigcirc 17 \quad 30 \bigcirc 28$

$24 \bigcirc 42 \quad 53 \bigcirc 53$

Lesson Quiz
Lamar has 23 model trains. Eric has more model trains than Lamar. About how many model trains could Eric have: 19, 22, or 30?
Problem of the Day
Jillian has 9 cookies. She wants to give 4 of her friends 2 cookies each. Will she have any cookies left over?

Quick Review

3  6  9  8  3
4  1  1  3  3
+2  +6  +5  +7  +3

Lesson Quiz
1. Is 2 even or odd?
2. Is 15 even or odd?
3. Is 27 even or odd?
Problem of the Day
Chris had 57 toy cars. He wanted to put them in bags of 10 to sell at the school fair. How many bags can he make to sell?

Quick Review

\[
\begin{array}{ccccccc}
5 & + & 5 & 7 & + & 7 & 3 & + & 3 & 9 & + & 9 & 6 & + & 6
\end{array}
\]

Lesson Quiz
What is the missing number?

1. 24, 28, 32, _____, 40
2. 60, 50, 40, _____, 20, 10
3. 8, 6, 4, _____, 0
4. 81, 84, 87, _____, 93, 96
Problem of the Day
Al has 7 cards and Lewis has 9. How many do they have in all? How many cards will they have in all if they give away 6 cards?

Quick Review
8 4 20 9 12
-5 -1 -10 -9 -6

Lesson Quiz
What are the missing numbers?
1. 33, _____, 35
2. 78, 77, 76, _____, _____, 73
3. What number is before 90? _____
4. What number is after 67? _____
Problem of the Day
Look at the bar graph. Do more children like yogurt or granola bars? How many more like yogurt than granola bars? How many children were in the survey?

Quick Review
Complete the patterns.
10, 20, 30, _____, _____, _____
8, 10, 12, _____, _____, _____, _____

Lesson Quiz
Seven children are in line. Joel is in the middle of the line. How many children are in front of him? What place is Joel in line?
Problem of the Day
Edward is twelfth in line. Jung is in front of him, and Anna is in back of him. What position is Jung in line? Anna?

Quick Review

1. 5, 3, 5, 3, 5, 3, 5, ____, ____, ____
2. 1, 2, 3, 1, 2, 3, 1, 2, ____, ____, ____
3. 2, 4, 6, 8, 10, ____, ____, ____
4. 5, 10, 15, 20, 25, ____, ____, ____

Lesson Quiz
Continue the pattern.
1. 5, 3, 5, 3, 5, ____, ____, ____
2. 1, 2, 3, 1, 2, 3, 1, 2, ____, ____, ____
3. 2, 4, 6, 8, 10, ____, ____, ____
4. 5, 10, 15, 20, 25, ____, ____, ____
Problem of the Day
These cube trains form a pattern. Draw the next two cube trains. Then write the number in each train.

Quick Review
Complete the patterns.
18, 20, 22, 24, _____, _____, _____
1, 3, 5, 1, 3, 5, 1, _____, _____, _____, _____
46, 45, 44, 43, 42, _____, _____, _____, _____

Lesson Quiz
1. 8 children go to the library. Each child takes out 2 books. How many books do the children take out in all?
Problem of the Day
Eric collects 7 baseball cards. He gets 8 more cards from a friend. Then Eric gives 9 cards to Sarah. How many cards does Eric have left?

Quick Review
\[
\begin{align*}
6 + 4 & \quad 5 + 9 & \quad 7 + 9 & \quad 9 + 4 & \quad 6 + 9
\end{align*}
\]

Lesson Quiz
Write the name of the shape.
1. \(\triangle\)
2. \(\square\)
3. \(\bigcirc\)
4. \(\underline{\text{---}}\)
Problem of the Day
Describe the pattern.
What number comes next?
3  7  11  15  19  ____

Quick Review
Write each number in standard form.
400 + 2   300 + 20 + 9   80 + 5
____   ____   ____

Lesson Quiz
Write obtuse, acute, or right.
1.  
2.  
3.  

Problem of the Day
Julia needs 14 beads to make a bracelet. So far she has 5 blue beads and 4 yellow beads. How many more beads does she need?

Quick Review
1. What number is before 80?
2. What number is after 43?
3. What number is between 30 and 32?

Lesson Quiz
1. Draw a circle around each rhombus.
2. Draw a box around each trapezoid.
Problem of the Day
Dale draws a shape with 6 sides and 6 vertices. Draw a picture to show what the shape might look like.

Quick Review

\[
\begin{array}{cccccc}
8 & 4 & 7 & 8 & 6 \\
+3 & +9 & +6 & +9 & +5 \\
\end{array}
\]

Lesson Quiz
Use 6 triangle pattern blocks.
Make the shape shown.
Problem of the Day
Dixie draws 2 squares and 1 triangle. How many sides does she draw in all?

Quick Review
4 + 4  9 + 9  7 + 7  5 + 5  8 + 8

Lesson Quiz
Which shape is congruent?

<table>
<thead>
<tr>
<th>L</th>
<th>△</th>
<th>L</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Problem of the Day
Five children are in line for lunch. Ricky is in the middle of the line. How many children are in front of him? How many children are in back of him?

Quick Review

\[
\begin{align*}
16 - 8 &= 8 \\
10 - 5 &= 5 \\
18 - 9 &= 9 \\
12 - 6 &= 6 \\
8 - 4 &= 4 \\
\end{align*}
\]

Lesson Quiz
Which shape has a line of symmetry?

[Circle for the shape with a line of symmetry]
Problem of the Day
Derek has a shape with 4 sides and 4 vertices. Two sides are longer than the others. Julie has a shape with 4 equal sides and 4 vertices. Who has the square?

Quick Review

```
16  11  14  13  10
-9  -3  -5  -8  -7
```

Lesson Quiz
Do the figures show a slide, flip, or turn?

1.  
2.  
Problem of the Day
Valerie made a picture to show the 18 children in her class. She drew the children in two equal groups. How many children did she draw in each group?

Quick Review
6 + 5
8 + 7
9 + 3
5 + 9
7 + 9

Lesson Quiz
Draw the shape that comes next in the pattern.

△〇〇〇△〇〇〇△〇〇〇△
Problem of the Day
Lucas draws a shape that has 3 sides and 3 vertices. What shape is it?

Quick Review

Solution:

\[
\begin{align*}
9 & + 2 & = 11 \\
7 & + 8 & = 15 \\
4 & + 7 & = 11 \\
6 & + 7 & = 13 \\
5 & + 9 & = 14
\end{align*}
\]

Lesson Quiz
Michael is holding a solid shape that can both roll and stack. What is it?
Problem of the Day
Vanessa has 12 blackberries. She gives 6 to her sister. She eats 1. How many are left?

Quick Review

<table>
<thead>
<tr>
<th>7</th>
<th>18</th>
<th>16</th>
<th>12</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>–7</td>
<td>–9</td>
<td>–9</td>
<td>–4</td>
<td>–8</td>
</tr>
</tbody>
</table>

Lesson Quiz
This solid has 5 faces, 8 edges, and 5 vertices. What is it?
Problem of the Day
Henry made a building with 28 cubes and 26 cylinders. Did he use fewer cubes or cylinders? How many fewer?

Quick Review

\[
\begin{align*}
9 + 6 &= 15 \\
4 + 8 &= 12 \\
10 + 6 &= 16 \\
5 + 7 &= 12 \\
8 + 6 &= 14
\end{align*}
\]

Lesson Quiz
This solid makes a circle when you trace around its face. What is it?
Problem of the Day
Enrique is going on a 10-mile bike ride with his older sister. They have gone 6 miles. How many more miles do they still need to ride?

Quick Review

\[
\begin{array}{cccc}
17 & 17 & 8 & \\
-8 & - & + & +8 \\
8 & 17 & 17 & \\
\end{array}
\]

Lesson Quiz
Compare a cube to a rectangular prism. How are they alike? How are they different?
Problem of the Day
I am an odd number.
I am greater than 22 and less than 27.
I have a 5 in the ones place.
What number am I?

Quick Review
Compare. Use $>$, $<$, or $=$.
25 $\circ$ 35 19 $\circ$ 12
99 $\circ$ 99 47 $\circ$ 39

Lesson Quiz
There are more than 6 people and fewer than 9 people in the class with the same type of pet as Sara. What kind of pet does Sara have?

<table>
<thead>
<tr>
<th>Type of Pets</th>
<th>Pets</th>
<th>People</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dog</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Cat</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>Fish</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>Hamster</td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>
Problem of the Day
Ted makes a pattern with circles and squares. There are 12 shapes in the pattern. 8 shapes are circles. How many are squares?

Quick Review
How many vertices?
triangle ___ vertices
square ___ vertices
hexagon ___ vertices

Lesson Quiz
Write the fraction for the shaded part.
1. 2. 3.

___ ___ ___
Problem of the Day
Luis made a sign for his yard sale. Janette made a sign for her yard sale. Janette’s sign has four sides, which is one more side than Luis’s. What shape is Luis’s sign?

Quick Review
Name the shape.
It has 6 faces.
It has all square faces.
It has 12 edges and 8 vertices.
What is the shape?

Lesson Quiz
Clyde has an orange cut in 6 equal parts. He eats one part. What part of the orange does he still have?
Problem of the Day
How are the numbers in each pair alike? How are they different?
27 and 72; 98 and 89; 41 and 14

Quick Review
Order numbers from least to greatest.
41, 48, 14 _________
62, 26, 13 _________

Lesson Quiz
1. Which is greater, \( \frac{2}{4} \) or \( \frac{5}{8} \)?
2. Which is less, \( \frac{1}{2} \) or \( \frac{1}{3} \)?
Problem of the Day
Manny is 8 years older than Elizabeth. Nora is twice as old as Elizabeth. Elizabeth is 7. How much older is Manny than Nora? Explain.

Quick Review
Write odd or even.
The number 12 is _________.
The number 21 is _________.
The number 47 is _________.

Lesson Quiz
Use the picture to answer the question.
1. How many cubes are in the entire set?
2. What fraction of the set is white?
3. What fraction of the set is black?
Problem of the Day
Samantha makes 12 muffins for the bake sale. She sells half of them. How many muffins does she have left?

Quick Review
5 8 5 6 6
+ 4 + 3 + 9 + 4 + 5

Lesson Quiz
Tasha has 4 stickers. She wants to share them equally with a friend. How many stickers will each person have?
Problem of the Day
Samantha makes 12 muffins for the bake sale. She sells half of them. How many muffins does she have left?

Quick Review

5  8  5  6  6
+ 4  + 3  + 9  + 4  + 5

Lesson Quiz
Tasha has 4 stickers. She wants to share them equally with a friend. How many stickers will each person have?
Problem of the Day
Gale throws 3 beanbags. On her first throw she scores 20. Then she scores 10 points. On her last throw she scores 10 more points. What is the sum of her points?

Quick Review

\[

col{2} + 1 = \text{sum} \\
col{4} + 2 = \text{sum} \\
col{2} + 6 = \text{sum} \\
col{8} + 1 = \text{sum} \\
col{3} + 5 = \text{sum}
\]

Lesson Quiz
1. What is 4 tens and 3 tens?
2. What is 2 tens and 6 tens?
3. What is 5 tens and 1 ten?
Problem of the Day
Raul drove his truck for 30 miles on Monday. Shari drove her truck 20 miles further than Raul. How many miles did Shari drive?

Quick Review
Complete the pattern.
5, 10, 15, 20, _____, _____, _____
10, 20, 30, 40, _____, _____, _____, _____

Lesson Quiz
1. What is 24 and 40?
2. What is 30 and 46?
3. What is 9 and 70?
Problem of the Day
Rena has 37 books. The shelves in her room can hold 10 books each. How many shelves can she fill with books? How many books will be left over?

Quick Review

Regroup the ones.
Write the number.

1. 3 tens 16 ones = ____
2. 1 ten 10 ones = ____
Problem of the Day
Will has 55 marbles. He wants to put 10 marbles in a bag. How many bags can he fill? How many marbles will be left over?

Quick Review

\[
\begin{array}{c}
5 \text{ tens} \\
+ 2 \text{ tens}
\end{array}
\quad
\begin{array}{c}
6 \text{ tens} \\
+ 3 \text{ tens}
\end{array}
\quad
\begin{array}{c}
40 \\
+ 10
\end{array}
\quad
\begin{array}{c}
20 \\
+ 70
\end{array}
\quad
\begin{array}{c}
40 \\
+ 30
\end{array}
\]

Lesson Quiz
1. Do you need to regroup when you add 72 and 8?
2. Do you need to regroup when you add 34 and 2?
3. Do you need to regroup when you add 5 and 56?
Problem of the Day
Ruth scored 83 points in a game. Todd scored 75 points and then another 4 points in the same game. Who scored more points? Explain how you know.

Quick Review

<p>| | | | | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>80</td>
<td>20</td>
<td>38</td>
<td>60</td>
<td>55</td>
</tr>
<tr>
<td>+ 7</td>
<td>+ 75</td>
<td>+ 40</td>
<td>+ 33</td>
<td>+ 20</td>
</tr>
</tbody>
</table>

Lesson Quiz
Josh has 34 crayons. Cindy gives him 8 more crayons. How many crayons does Josh have now?
Problem of the Day
Tara has 6 more beads than Ethan. Aisha has twice as many beads as Ethan. Ethan has 5 beads. How many beads do Tara and Aisha each have?

Quick Review

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<table>
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</thead>
<tbody>
<tr>
<td>15</td>
<td>13</td>
<td>17</td>
<td>12</td>
<td>14</td>
</tr>
<tr>
<td>+ 8</td>
<td>+ 7</td>
<td>+ 7</td>
<td>+ 9</td>
<td>+ 8</td>
</tr>
</tbody>
</table>

Lesson Quiz
Amy has 53 butterfly stickers. Mary gives her 28 butterfly stickers. How many stickers does Amy have now?
Problem of the Day
Chris drew 28 animals for his project on Monday. On Wednesday he drew 20 more animals. On Friday he drew 2 more animals, and his project was finished. How many animals did Chris draw for his project?

Quick Review

\[
\begin{align*}
52 + 11 &= 63 \\
54 + 12 &= 66 \\
42 + 46 &= 88 \\
78 + 11 &= 89 \\
63 + 35 &= 98
\end{align*}
\]

Lesson Quiz
Ms. Polk has 12 boys and 14 girls in her class. Mr. Whalen has 13 girls in his class. How many boys and girls are in Ms. Polk’s class?
Problem of the Day
Mishal cut a long sandwich into 6 equal parts. She and her sister ate \( \frac{1}{2} \) of the sandwich. How many parts did they eat?

Quick Review
Write the number.
6 tens 3 ones = ____
5 tens 1 one = ____
2 tens 0 ones = ____
9 tens 6 ones = ____

Lesson Quiz
Add.
1. 23 + 6 = ____
2. 48 + 14 = ____
3. 19 + 77 = ____
Problem of the Day
I’m thinking of an odd number. It is greater than 75 but less than 85. It has a 3 in the ones place. What number is it?

Quick Review

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>9</td>
<td>8</td>
<td>9</td>
<td>6</td>
</tr>
<tr>
<td>+</td>
<td>+</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>4</td>
<td>5</td>
<td>7</td>
<td>9</td>
<td>9</td>
</tr>
</tbody>
</table>

Lesson Quiz
Round each addend to the nearest ten.
Estimate the sum.

1. 43 + 23 __________
2. 38 + 44 __________
3. 15 + 31 __________
Problem of the Day
Tony has 4 bowls with 10 fish in each bowl. He also has a bowl with 6 fish. How many fish does Tony have?

Quick Review

32 + 8 3 + 24 88 + 4 57 + 3 9 + 10

Lesson Quiz
Add.
1. 83 + 11 = ____ 
2. 15 + 10 = ____ 
3. 40 + 8 = ____
Problem of the Day
Lamar’s birthday is on August 15. Erin’s birthday is on August 8. Matt’s birthday is on August 20. Is Lamar’s birthday closer to Erin’s or Matt’s?

Quick Review
Compare. Write > or <.

55  ○  75  47  ○  74
62  ○  76  78  ○  7

Lesson Quiz
Add.

1.  20
   17
   + 33

2.  55
   15
   + 23

3.  2
   15
   + 23
Problem of the Day
Emma made a pictograph where each book stands for 2 stories. 10 children read stories about animals. How many books should she draw to show this?

Quick Review

\[
\begin{align*}
52 & + 24 & = 76 \\
22 & + 68 & = 90 \\
13 & + 49 & = 62 \\
37 & + 37 & = 74
\end{align*}
\]

Lesson Quiz
Use guess and check to solve.

1. Jake and Jessie traveled 53 miles. Which two places did they visit?

<table>
<thead>
<tr>
<th>Trip Distance</th>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forestville</td>
<td>15 miles</td>
</tr>
<tr>
<td>Zooland</td>
<td>24 miles</td>
</tr>
<tr>
<td>Campton</td>
<td>38 miles</td>
</tr>
</tbody>
</table>
Problem of the Day
Mimi has 70 stickers. She gives Taylor 40 stickers. How many stickers does Mimi have now?

Quick Review

\[
\begin{array}{cccccc}
5 & 8 & 9 & 7 & 6 \\
\underline{\text{−3}} & \underline{\text{−2}} & \underline{\text{−5}} & \underline{\text{−7}} & \underline{\text{−4}}
\end{array}
\]

Lesson Quiz

1. What basic fact can you use to help you solve \( 80 - 60 \)?

2. What basic fact can you use to help you solve \( 90 - 20 \)?

3. What is 4 tens minus 2 tens?
Problem of the Day
Clyde collects 47 shells at the beach. He gives 20 shells to his best friend. How many shells does he have left?

Quick Review
Complete the pattern.
53, 43, 33, ____ , ____
84, 74, 64, ____ , ____

Lesson Quiz
1. What is 41 − 10?
2. What is 92 − 30?
3. What is 64 − 40?
Problem of the Day
Rachel has 9 tickets for rides. She uses 2. Sarah has 12 tickets for rides and uses 4. How many two-ticket rides can Rachel still go on? How many two-ticket rides can Sarah still go on?

Quick Review
14  15  13  14  13
-5  -8  -4  -6  -5

Lesson Quiz
Regroup one ten. How many tens and ones?
1. 42
2. 39
3. 60
Problem of the Day
Donna had 15 toy bugs. She got 9 more. Later she gave 6 of the bugs to her brother. How many toy bugs does Donna have now?

Quick Review

10  14  12  16  8
— 5  — 7  — 6  — 8  — 4

Lesson Quiz

1. Do you need to regroup when you subtract 8 from 23?
2. Do you need to regroup when you subtract 4 from 83?
3. Do you need to regroup when you subtract 7 from 59?
Problem of the Day
Sid and his grandmother baked 28 cookies. Sid’s grandmother asked Sid to put 10 cookies in each bag. How many bags did Sid need?

Quick Review
Put these numbers in order from greatest to least.
53, 72, 61
22, 34, 47
94, 72, 80
17, 27, 23

Lesson Quiz
Jean bought 24 balloons for her party. She gives 9 balloons away to her guests. How many balloons does Jean keep?
Problem of the Day
Reva brings 3 balls and 4 cars to the park. Evan brings 6 balls and 2 cars. Which child brings a greater number of toys to the park?

Quick Review
Which fraction stands for a greater part of the whole?

\[
\frac{1}{6} \quad \frac{1}{5} \quad \frac{1}{3} \quad \frac{1}{12} \quad \frac{1}{8} \quad \frac{1}{4} \quad \frac{1}{2} \quad \frac{1}{3}
\]

Lesson Quiz
1. Do you need to regroup to subtract 15 from 51?
2. Do you need to regroup to subtract 48 from 99?
3. Do you need to regroup to subtract 51 from 60?
Problem of the Day
Seventeen people chose apples. Six people chose peanuts. Nine people chose peaches. How many people chose fruit?

Quick Review
21  
62  
49  
18  
57
12  
24  
32  
18  
35

Lesson Quiz
Use the data in the table to solve the problems.

1. How many children named a favorite pet?
2. Which pet is the favorite?
3. How many more children liked gerbils than turtles?

<table>
<thead>
<tr>
<th>Favorite Pet</th>
<th>Number of Children</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gerbil</td>
<td>10</td>
</tr>
<tr>
<td>Hamster</td>
<td>8</td>
</tr>
<tr>
<td>Turtle</td>
<td>3</td>
</tr>
<tr>
<td>Parakeet</td>
<td>2</td>
</tr>
</tbody>
</table>
Problem of the Day
Tom has 43 marbles. He gives 15 to his sister. Jessie has 38 marbles. She gives 9 to her brother. Who has more marbles left, Tom or Jessie? How many more?

Quick Review


Lesson Quiz
Subtract.

1. 52 − 7 ____
2. 80 − 38 ____
3. 34 − 21 ____
Problem of the Day
I am thinking of a number that is between 50 and 60. The number has a digit in the ones place that is 3 less than the digit in the tens place. What is my number?

Quick Review

<table>
<thead>
<tr>
<th>15</th>
<th>18</th>
<th>16</th>
<th>14</th>
<th>17</th>
</tr>
</thead>
<tbody>
<tr>
<td>−8</td>
<td>−9</td>
<td>−7</td>
<td>−8</td>
<td>−9</td>
</tr>
</tbody>
</table>

Lesson Quiz
Ai-See has 60 green beads. She uses 27 beads to make a frog. How many green beads does she have left?
Problem of the Day
Name all the numbers less than 50 that you will land on if you count by both 2s and 5s on a hundred chart.

Quick Review
Tell whether the number is even or odd.
71  56
44  39
25  47

Lesson Quiz
Amanda had 58 purple rocks. She gave Luis 31 purple rocks. About how many purple rocks did Amanda keep?
Problem of the Day
Think of a number that is 10 less than 90 and 5 more than 75. What number is it? Create another problem for a friend to solve.

Quick Review
7 + 3 + 8 = ____
1 + 5 + 9 = ____
8 + 7 + 2 = ____

Lesson Quiz
Explain whether you would use mental math or a calculator to find each difference.
1. 42 − 10
2. 84 − 36
Problem of the Day
A bus with 30 people on it stops at Pine Street. Ten people get off, and 3 get on. At Main Street 5 people get off, and 7 get on. How many people are on the bus?

Quick Review

\[
\begin{align*}
9 &+ 3 \quad 4 &+ 7 \quad 8 &+ 6 \quad 7 &+ 9 \quad 5 &+ 5 \\
\end{align*}
\]

Lesson Quiz
Show how to check each difference.

1. \[52 - 18 = 34 \quad \text{__________}\]
2. \[72 - 49 = 23 \quad \text{__________}\]
3. \[30 - 6 = 24 \quad \text{__________}\]
Problem of the Day
Lonnie sold 24 large kites and 13 small kites. Debra sold 18 large kites and 19 small kites. Who sold more kites?

Quick Review
18  15  12  11  14
-9  -7  -8  -6  -7

Lesson Quiz
The Tigers basketball team scored 45 points in the basketball game. This was 18 more points than they scored in their last game. How many points did the Tigers score in their last game?
Problem of the Day
Amanda has collected seashells. She has more than 30 shells and less than 35 shells. The sum of the digits is 7. How many shells did she collect?

Quick Review
\[
\begin{array}{cccccc}
2 & 5 & 8 & 7 & 5 \\
+ 9 & + 7 & + 6 & + 9 & + 8 \\
\end{array}
\]

Lesson Quiz
Jessie has 1 dime, 2 nickels, and 3 pennies. How much money does she have?
Problem of the Day
Maria has 15¢ in her pocket. All of her coins are alike. Does she have 3 pennies, 3 nickels, or 3 dimes?

Quick Review
Write > or <.
53 〢 42
37 〢 73
24 〢 25
75 〢 50

Lesson Quiz
1. Nicole has 1 quarter and 1 dime. How much money does she have?
2. Pete has 1 half-dollar and 1 nickel. How much money does he have?
Problem of the Day
Emily has 2 dimes and 1 quarter. Jackson has 1 quarter and 2 nickels. Who has more money? How much more?

Quick Review

\[
\begin{array}{cccccc}
10 & 10 & 10 & 25 & 50 \\
+ 5 & +25 & +50 & +5 & +25 \\
\end{array}
\]

Lesson Quiz
1. Jeremy has 1 half-dollar, 2 dimes, and 1 nickel. How much money does he have?
2. Keesha has 2 quarters, 1 dime, and 4 pennies. How much money does she have?
Problem of the Day
Alison earns 25¢ each time she helps with dinner. How much money will she earn if she helps with dinner for 3 nights?

Quick Review

\[
\begin{array}{cccccc}
25 & 50 & 10 & 75 & 25 \\
+25 & +25 & +50 & +10 & +20 \\
\end{array}
\]

Lesson Quiz
Is the group of coins less than one dollar or equal to one dollar?
1. 1 quarter, 1 half-dollar, 2 nickels
2. 1 half-dollar, 2 quarters
3. 3 quarters, 2 dimes
Problem of the Day
Marta’s mother gives her 10¢ each time she walks the dog. Her mother gave her 2 quarters. How many times has she walked the dog?

Quick Review
How many equal parts are there?
How many parts are shaded?
What is the fraction for the shaded part?

Lesson Quiz
What are two ways you can make 28¢?
Problem of the Day
Jane wants to buy juice for 49¢. She has 2 quarters. Does she have enough money? Explain.

Quick Review

25  50  76  32  48
- 5  -25 -10  -5  -15

Lesson Quiz
Haley has dimes and nickels. How many ways can she make 25¢?
Problem of the Day
Levar has four coins in his pocket. Their total value is $25¢. What are the coins?

Quick Review

1. What are 2 ways to show $70¢ as an exact amount?
2. You have $60¢. What coins do you need to make an exact amount of $75¢?
Problem of the Day
Manuel had 50¢. He spent 5¢ each day for 7 days. How much money does he have left?

Quick Review
87  55  42  94  26
- 53 - 18 - 34 - 82 - 13

Lesson Quiz
Compare. Write > or <.
1. 55¢ 〇 45¢
2. 33¢ 〇 45¢
3. 6¢ 〇 11¢
Problem of the Day
Danny has 3 quarters and 1 dime. Mario has 2 quarters, 2 dimes, and 1 nickel. Mario says he has more money than Danny. Is this true? Explain.

Quick Review
Round to the nearest 10.
34 ___ 93 ___ 72 ___
58 ___ 14 ___ 42 ___

Lesson Quiz
Use the fewest coins. Name the coins.
1. Show 50¢.
2. Show 39¢.
3. Show 84¢.
Problem of the Day
What patterns can you find in each row of numbers?
10, 20, 30, 40, 50
11, 22, 33, 44, 55
12, 24, 36, 48, 60

Quick Review
How many tens and ones are in the number?
1. 99 ___ tens ___ ones
2. 27 ___ tens ___ ones
3. 59 ___ tens ___ ones

Lesson Quiz
Is there enough money to buy the item?
1. You have 75¢. Balloons cost 69¢.
2. You have 22¢. A whistle costs 27¢.
3. You have 66¢. Stickers cost 65¢.
Problem of the Day
Emma has 40¢ in her purse. All of the coins are the same. What coins could she have? How many of each coin?

Quick Review
80  18  70  35  81
- 60  + 47  - 11  + 35  - 7

Lesson Quiz
You have 50¢. You buy a toy that costs 35¢. How much money do you have left?
Problem of the Day
Walker wants to buy a puppet. He has 2 quarters, 6 pennies, and 1 dime. The puppet costs 60¢. Does Walker have enough money?

Quick Review

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</thead>
<tbody>
<tr>
<td>12</td>
<td>45</td>
<td>34</td>
<td>56</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>+68</td>
<td>−36</td>
<td>+29</td>
<td>−27</td>
<td>+57</td>
<td></td>
</tr>
</tbody>
</table>

Lesson Quiz
Jasmine pays for an eraser with 2 quarters. The eraser costs 37¢. How much change will she get?
Problem of the Day
Eve wants to buy a pen. It costs more than 60¢ but less than 70¢. There is an 8 in the price. What is the price?

Quick Review

<table>
<thead>
<tr>
<th>50¢</th>
<th>60¢</th>
<th>99¢</th>
<th>75¢</th>
<th>33¢</th>
</tr>
</thead>
<tbody>
<tr>
<td>− 35¢</td>
<td>− 30¢</td>
<td>− 12¢</td>
<td>− 49¢</td>
<td>− 24¢</td>
</tr>
</tbody>
</table>

Lesson Quiz
Stuart pays for a notebook with $1.00. The notebook costs 75¢. How much change will he get back?
Problem of the Day
Vanessa buys 5 postcards. They cost 10¢ each. She pays with quarters. How many quarters does she give the clerk?

Quick Review

\[
\begin{array}{cccccc}
45¢ & + & 23¢ & 50¢ & + & 40¢ \\
38¢ & + & 14¢ & 62¢ & + & 29¢ \\
76¢ & + & 17¢ & & & \\
\end{array}
\]

Lesson Quiz
Ricky has 3 quarters and 5 pennies. He wants to buy two apples. The apples are 40¢ each. Does he have enough money?
Problem of the Day
Kyle has a half-dollar and a quarter. He wants to buy a toy for 73¢. Does he have enough money? How do you know?

Quick Review

\[
\begin{align*}
30¢ & \quad 50¢ & \quad 10¢ & \quad 20¢ & \quad 30¢ \\
+ 60¢ & \quad + 20¢ & \quad + 40¢ & \quad + 50¢ & \quad + 50¢ \\
\end{align*}
\]

Lesson Quiz
Corey has two things he must do before he can play. He has to set the table and do his homework. Which do you think will take Corey longer?
Problem of the Day
Kendall wants to buy a ball that costs 56¢. She has 2 quarters, 1 nickel, and 3 pennies. Does she have enough money?

Quick Review

\[
\begin{array}{cccccc}
43 & 55 & 61 & 27 & 39 \\
36 & 27 & 34 & 46 & 53 \\
\end{array}
\]

Lesson Quiz
Eva spent an hour reading a book. Stan spent a half-hour drawing a picture. Which activity took longer?
Problem of the Day
Ken walks a half-hour to get to school. How long does it take him to walk to school and back?

Quick Review

<table>
<thead>
<tr>
<th>33</th>
<th>56</th>
<th>75</th>
<th>20</th>
<th>69</th>
</tr>
</thead>
<tbody>
<tr>
<td>− 9</td>
<td>− 2</td>
<td>− 8</td>
<td>− 4</td>
<td>− 5</td>
</tr>
</tbody>
</table>

Lesson Quiz
It takes Ron 5 minutes to walk one block. He has to walk 6 blocks to the store. How long does it take Ron to get to the store?
Problem of the Day
Each child will give a 5-minute book report. How long will it take 6 children to give book reports?

Quick Review
Which figures show one fourth?

A  B  C  D

Lesson Quiz
Corey has a quarter-hour to play before dinner and a quarter-hour after dinner. How many minutes does he have to play?
Problem of the Day
Cary has 47 marbles. He gave 21 marbles to a friend. Write a number sentence to estimate how many marbles Cary has left.

Quick Review
Write the missing number.

\[
\begin{align*}
3 + \square &= 9 \\
6 + \square &= 13 \\
8 + \square &= 17 \\
5 + \square &= 14 \\
3 + \square &= 11 \\
\end{align*}
\]

Lesson Quiz
Lori goes to dance class at 9:00 A.M. on Saturday. Then she goes to gymnastics and to play with a friend. She gets home at 12:00 P.M. How long is Lori gone?
Problem of the Day
Todd walks to school. He has to be there by 9:00. He stops at Jake’s house on the way to pick up a book. He arrives at school at 8:45. Does he get to school on time? Explain.

Quick Review

15 16 12 18 13
8 7 3 9 5

Lesson Quiz
Sal goes to the library every Saturday. On what date will he go to the library this week?
Problem of the Day
Tamara plays soccer every Saturday. If this Saturday is the 10th, what date will next Saturday be?

Quick Review
Compare. Write > or <.
29 □ 92  28 □ 19
95 □ 73  42 □ 50

Lesson Quiz
Mario visits his grandmother for a week. Is he there for 8 days? Explain.
Problem of the Day
Marcus has to be at soccer practice at 12:00. Soccer lasts 2 hours. Will he be on time for a party that begins at 1:30?

Quick Review

17  13  15  14  16
-8  -6  -7  -7  -9

Lesson Quiz
Gwen has gymnastics at 9:00 and swimming at 10:30. Swimming lasts 1 hour. What time will she finish swimming?
Problem of the Day
Malia was supposed to meet Annie at the library at 4:30. Malia was 15 minutes late. What time did Malia get to the library?

Quick Review
There are 60 minutes in an
half-hour quarter-hour hour

There are 15 minutes in a
half-hour quarter-hour hour

Lesson Quiz
Gene wants to measure the length of the balance beam on the playground. Would it be better to use footprints or paper clips to measure?
Problem of the Day
Henry’s lunchbox is 10 inches long. Martin’s lunchbox is 12 inches long. Whose lunchbox is longer? How much longer is it?

Quick Review
Find the value of the coins.

Lesson Quiz
Emiko puts the 3-inch mark of the ruler at one end of her pencil. The other end of her pencil is at the 8-inch mark. How long is her pencil?
Problem of the Day
Derek’s mother bought 2 feet of red ribbon, 3 feet of yellow ribbon, and 4 feet of green ribbon for a project. How many feet of ribbon did she buy in all?

Quick Review

\[\begin{array}{cccc}
60 & 77 & 68 & 90 \\
-30 & -33 & -27 & -80 \\
\end{array}\]

Lesson Quiz
Tran’s notebook is 14 inches tall. Is this closer to 1 foot or 2 feet?
Problem of the Day
Mickey walked 50 yards from his house to the grocery store. On his way back home, he took a shorter way. Did he walk more or less than 100 yards in all? How can you tell?

Quick Review

\[
\begin{array}{cccccc}
70 & 40 & 90 & 80 & 60 \\
-30 & -10 & -60 & -40 & -50 \\
\end{array}
\]

Lesson Quiz
Which is the better estimate?
Mindy goes down the slide. About how far does she slide?
3 yards 3 feet
Problem of the Day
Gene’s plant is 14 inches tall. Lisa’s plant is 2 feet tall. Margie’s plant is 1 yard tall. Whose plant is the tallest?

Quick Review
What number is between 31 and 33?
What number is just before 47?
What number is just after 29?

Lesson Quiz
1. Measure the length of your pencil.
   Write the length using cm or m.
2. Measure the length of your desk.
   Write the length using cm or m.
3. Order these lengths from shortest to longest: 10 cm, 1 m, 1 cm, 10 m.
Problem of the Day
A window has 3 window panes across and 3 down. Each pane is a square measuring 8 inches on each side. What is the total length of the window?

Quick Review

\[
\begin{array}{cccccc}
23 & 47 & 35 & 13 & 81 \\
+ 31 & + 20 & + 41 & + 42 & + 6
\end{array}
\]

Lesson Quiz
Drew has a garden that is shaped like a square. Each side of the garden is 3 meters long. How much fencing will Drew need to put around the garden?
Problem of the Day
Ari is making a quilt with squares. He sews 5 squares in each row. If he has 25 squares, how many rows can he make?

Quick Review
7 + 3 + 5 _____
8 + 4 + 2 _____
6 + 0 + 4 _____
1 + 9 + 1 _____

Lesson Quiz
What is the area of the shape?
1. 2.
Problem of the Day
Look for a pattern. Write a number sentence that comes next in the pattern.

\[2 + 3, 3 + 3, 3 + 4, 4 + 4, 4 + 5\]

Quick Review

\[
\begin{array}{cccccc}
56 & 47 & 23 & 38 & 71 \\
+ 25 & + 18 & + 16 & + 14 & + 15
\end{array}
\]

Lesson Quiz

Marco wants to put a frame around his picture. How much wood should he buy?

[Diagram of a picture with dimensions 4 in. by 6 in.]
Problem of the Day
Betsy has 4 blue beads, 6 red beads, and 1 yellow bead. She picks a bead without looking. What color bead is she more likely to pick?

Quick Review

10 + 10 + 12 + 12 + 14 + 14 + 23 + 23 + 41 + 41

Lesson Quiz
1. How many cups are in 1 pint? In 2 pints?
2. How many pints are in 1 quart?
   In 2 quarts?
3. How many quarts are in 1 gallon?
   In 2 gallons?
Problem of the Day
Mr. Clark mixes all the paint he has in one bucket. He has 4 cups of white, 2 pints of yellow, and 4 pints of pink. Does he have a gallon of paint?

Quick Review

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Lesson Quiz
Marco made some yogurt using milk and vanilla. Which are the more reasonable estimates of how much milk and vanilla he used?

1. 1 liter of milk and vanilla
2. 1 milliliter of milk and vanilla
Problem of the Day
Brandon makes 3 liters of punch for a party. One liter is left. How many liters of punch did his friends drink during the party?

Quick Review
Which is greater than 68, 65 or 70?
Which is less than 42, 40 or 55?

Lesson Quiz
Debra puts 2 books on one side of a balance. She puts a 1-pound weight on the other side. The pans are balanced. Do the books weigh less than, about, or more than 1 pound?
Problem of the Day
List the following animals in order from lightest to heaviest: horse, kitten, dog, elephant, mouse.

Quick Review

25 - 5
36 - 3
59 - 6
72 - 1
64 - 2

Lesson Quiz
Jane has three books that measure 3 kilograms in all. If the books are each the same size, how heavy is one of the books?
Problem of the Day
A box of green apples weighs 30 pounds. Calvin took 10 pounds of apples out. Then he put 15 pounds of red apples in the box. How much does the box weigh now?

Quick Review
25¢  30¢  15¢  25¢  75¢
+ 5¢  + 10¢  + 15¢  + 50¢  + 5¢

Lesson Quiz
1. The Valdez family is swimming in the lake. Is the air temperature more likely 29°F or 92°F?
Problem of the Day
At noon, the temperature was 20°F. Three hours later the temperature was 10° warmer. What was the temperature at 3:00 P.M.?

Quick Review

50¢    75¢    50¢    75¢    95¢
- 10¢   - 25¢   - 25¢   - 50¢   - 5¢

Lesson Quiz
1. Maranda is ice skating outside. Is the temperature more likely 0°C or 30°C?
Problem of the Day
Amber uses 3 pints of orange juice and 2 cups of ice cubes to make smoothies. How many more cups of orange juice does she use than ice cubes?

Quick Review
Order from greatest to least.
73, 38, 59
26, 52, 61
45, 56, 54, 40

Lesson Quiz
1. Oliver needs to weigh his dog and find out his dog’s length. What tools should he use?
Problem of the Day
A pitcher holds 2 quarts of punch. The pitcher is filled 2 times for the party. It is empty at the end of the party. Did the guests drink more than, less than, or about a gallon of punch? Explain.

Quick Review
15 27 45 39 53
+ 9 + 9 + 9 + 9 + 9

Lesson Quiz
1. Dena drinks milk with breakfast, lunch, and dinner. Circle the most reasonable estimate of how much milk she drinks in a day?
   2 gallons 2 pints 2 feet
Problem of the Day
Shannon reads for 10 minutes each day. For 3 days in a row, she reads 5 extra minutes. How long did she read all together during the three days?

Quick Review

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Lesson Quiz
Ms. Wong has 3 bags of apples. There are 5 apples in each bag.
1. How many equal groups?
2. How many in each group?
3. How many apples in all?
Lesson Transparency 19.2

Problem of the Day
Manuel has two quarters in his pocket. How many nickels would he need to have the same amount of money as two quarters?

Quick Review
Begin with 2. Skip count by 2s to 20.
Begin with 50. Skip count backward by 5s to 5.

Lesson Quiz
Multiply.
1. $2 \times 5 = \underline{10}$
2. $8 \times 2 = \underline{16}$
3. $4 \times 5 = \underline{20}$
Problem of the Day
The school store is having a sale. All pencils are 10¢. One child bought 4 green pencils and 3 blue pencils. What was the total cost of the pencils?

Quick Review
10  30  10  20  10
+ 10  + 10  + 60  + 10  + 70

Lesson Quiz
Ms. Runyan has 4 boxes of markers. There are 10 markers in each box. How many markers does she have in all?
Problem of the Day
Ricky does jumping jacks as exercise. He does 3 sets of 5 jumping jacks. How many jumping jacks does he do in all?

Quick Review
Find the next number in each pattern.
3, 6, 9, 12, _____
14, 24, 34, 44, _____
60, 50, 40, 30, _____

Lesson Quiz
1. Tino has 5 sheets of stickers with 6 stickers on each sheet. Amanda has 6 sheets of stickers with 5 stickers on each sheet. Who has more stickers? Explain.
Problem of the Day
Kari has a piece of string that is 1 foot long. Tom has a piece of string that is 14 inches long. Whose piece of string is longer?

Quick Review
Use skip counting to solve.

1. \(4 \times 5 = \) _____
2. \(2 \times 3 = \) _____
3. \(3 \times 10 = \) _____

Lesson Quiz
Use a multiplication table to find each product.

1. \(3 \times 5 = \) _____
2. \(4 \times 4 = \) _____
3. \(1 \times 3 = \) _____
Problem of the Day
Jill has 2 plates. She puts 3 crackers on each plate. How many crackers does Jill have? Explain.

Quick Review
Which number is one more than 29?
Which number is two more than 48?
Which number is five more than 37?

Lesson Quiz
Nancy has 8 counters. She divides them into 4 equal groups. How many counters are in each group?
Problem of the Day
James has 5 nickels. What one coin can he trade them for?

Quick Review

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Lesson Quiz
Laraine has 20 peaches. She puts groups of 5 peaches in each bag. How many bags does she use?
Problem of the Day
Six friends are invited to a book-trading party. Each friend brings 2 books to trade. How many books do they bring altogether?

Quick Review
Tenley has 3 dimes and 2 nickels. How much money does she have? Does she have enough money to buy a toy for 35¢? How much will she have left?

Lesson Quiz
Use equal groups of 2 when dividing by 2.
1. $14 \div 2 = _____$
2. $2 \div 2 = _____$
3. $8 \div 2 = _____$
4. $16 \div 2 = _____$
Problem of the Day
Rasheed has 16 bottles to be recycled. He wants to put them into 4 equal groups. Can he do it? How many equal groups can he make? How many bottles will be in each group?

Quick Review
How much money is in each group of coins?
1 quarter, 3 dimes, 5 nickels
3 dimes, 2 nickels, 3 pennies
1 quarter, 2 dimes, 4 nickels, 1 penny

Lesson Quiz
Each flower has 1 stem. Each stem has 4 leaves. There are 5 flowers. How many leaves are there in all?
Problem of the Day
Tonya made a pattern with circles and squares. There are 12 shapes in the pattern. 8 shapes are circles. How many shapes are squares?

Quick Review

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Lesson Quiz
1. What is 2 hundreds 3 tens?
2. What is 8 hundreds?
3. What is 9 hundreds 10 tens?
Problem of the Day
89 children are in school. 29 go to the zoo.
35 go to a museum. How many children are
left at school?

Quick Review

\[
\begin{array}{cccccc}
2 & 4 & 2 & 8 & 3 \\
7 & 3 & 9 & 3 & 8 \\
+1 & +2 & +6 & +1 & +5 \\
\end{array}
\]

Lesson Quiz

1. Write nine hundred fifty-four as a
   number. ______
2. Write 870 in words.
   ______________________________________
3. How many hundreds, tens, and ones
   in 908?
Problem of the Day
Christopher has 10 grapes. He wants to share them equally with a friend. How many grapes will each person have? Draw a picture to show the answer.

Quick Review

\[
\begin{array}{cccccc}
52 & + & 21 & 64 & + & 32 \\
66 & + & 66 & 38 & + & 41 \\
33 & + & 45 &
\end{array}
\]

Lesson Quiz
Write the number.
1. \[700 + 40 + 6 \]
2. \[900 + 9 \]
3. What is the value of the digit 6 in 568? _____
Problem of the Day
This even number is greater than 10 and less than 30. The digits in the tens and ones places are the same. What is the number?

Quick Review

\[
\begin{array}{cccccc}
23\text{¢} & + & 17\text{¢} & + & 13\text{¢} & + & 75\text{¢} \\
25\text{¢} & + & 67\text{¢} & + & 33\text{¢} & + & 18\text{¢} & + & 8\text{¢}
\end{array}
\]

Lesson Quiz
1. What is the word name for 743?
2. What is the word name for 1,000?
3. What is the number for eight hundred seven?
Problem of the Day
Charlie practices the piano for one hour. He stops at 4:45. At what time did he start practicing?

Quick Review
Use nickels and dimes. How many ways can you show 45¢? Explain.

Lesson Quiz
1. How can you show 123 with addition?
2. What number stands for 4 hundreds 2 tens 9 ones?
3. What number is 900 + 50?
Problem of the Day
Find a number between one hundred and five hundred. The number has 36 tens and 17 ones. What number is it?

Quick Review
6 \times 2 = ____
5 \times 3 = ____
4 \times 5 = ____
3 \times 10 = ____

Lesson Quiz
1. What number comes just before 810?
2. What number comes between 377 and 379?
3. What number comes just after 999?
Problem of the Day
These numbers follow a pattern. What is the missing number? What is the pattern?
10, 30, 50, ____ , 90

Quick Review
Ethan has 3 nickels, 2 dimes and 4 pennies. He wants to buy a pencil for 40¢. Does he have enough money? Explain.

Lesson Quiz
1. Order from least to greatest.
   876, 678, 687
2. Order from greatest to least.
   149, 491, 419
3. Order from greatest to least.
   677, 776, 767, 676
Problem of the Day
Every apartment in a building has a number. Each number is 10 greater than the apartment directly below it. What number is the apartment that is 3 floors above Apartment 18?

Quick Review

$16 \div 2 = \underline{\hspace{2cm}}$

$9 \div 3 = \underline{\hspace{2cm}}$

$15 \div 5 = \underline{\hspace{2cm}}$

Lesson Quiz
Write the number.

1. 1 thousand 5 hundreds 2 ones
2. two thousand nine hundred thirty-one
3. 1 thousand 6 tens 5 ones
Problem of the Day
Each shelf in the class library has 50 books. There are 4 shelves. How many books are there?

Quick Review

\[
\begin{array}{cccccc}
24 & 84 & 2 & 83 & 23 \\
+ 68 & + 12 & + 96 & + 11 & + 75 \\
\end{array}
\]

Lesson Quiz
Use the table to answer the questions.

1. How many stickers are there on 2 sheets?
2. How many stickers are there on 3 sheets?
Problem of the Day
Erik has 20 marbles. Gary has twice that many. How many marbles do they have altogether?

Quick Review
Write < or >.

332 < 424  500 > 499
637 < 638  801 > 810

Lesson Quiz
The auditorium seats 400 people on the main floor. 200 more people can sit in the balcony. How many people does the auditorium hold?
Problem of the Day
Vanessa turned 7 years old in May. Eli turned 7 in February of the same year. Who is older?

Quick Review
Write the value of the underlined digit.
239 356 702 581

Lesson Quiz
235 people saw the first showing of the new movie. 147 people saw the second showing. How many people saw the movie that day?
Problem of the Day
Kevin and his sister each have a lot of pennies. The number of his pennies has a 3 in the hundreds place. The number of her pennies has a 4 in the hundreds place. They both have 3-digit numbers. Who has more pennies?

Quick Review

\[
\begin{array}{cccc}
38 & 52 & 24 & 37 \\
+ 39 & + 24 & + 61 & + 37 \\
\end{array}
\]

Lesson Quiz

251 people fly on the jumbo jet from Houston to Chicago. In Chicago, another 188 people get on the plane. How many people are on the plane now?
Problem of the Day
T.J. has 3 tens 2 hundreds 5 ones. Carla has 6 ones 8 tens 2 hundreds. How many do they have in all?

Quick Review
Add.

\[
\begin{align*}
450 & \quad + \quad 404 \\
600 & \quad + \quad 300 \\
662 & \quad + \quad 144 \\
275 & \quad + \quad 183
\end{align*}
\]

Lesson Quiz
1. Maya spends $1.69 on orange juice and $1.25 on a muffin. How much does she spend in all?
Problem of the Day
The rows on the airplane seat 3 people. 5 rows are full and the rest are empty. How many people are on the plane?

Quick Review
Add.

\[
\begin{array}{c c c c}
525 & 229 & 375 & 101 \\
+ 310 & + 452 & + 209 & + 189 \\
\end{array}
\]

Lesson Quiz
It costs $1.25 for a bottle of juice. Kim spends $3.75. How many bottles of juice does she buy?
Problem of the Day
Crayons come in boxes of 10. Mrs. Benz has 6 boxes of crayons. She gives 2 boxes of crayons to her second grade class. How many crayons are left in the boxes that Mrs. Benz still has?

Quick Review

\[
\begin{array}{cccccc}
50 & 80 & 60 & 70 & 90 \\
-40 & -30 & -20 & -10 & -40 \\
\end{array}
\]

Lesson Quiz

Subtract.

\[
\begin{array}{cccccc}
1. 600 & 2. 900 & 3. 700 & 4. 800 & 5. 500 \\
-200 & -300 & -600 & -200 & -300 \\
\end{array}
\]
Problem of the Day
Margot has 5 rows in her garden. In the first two rows she plants 4 tomato plants in each row. In the last three rows she plants 3 corn plants in each row. How many plants does she have in her garden?

Quick Review
34
- 17

56
- 13

72
- 36

85
- 37

43
- 21

Lesson Quiz
Subtract.

1. 381
   - 135

2. 715
   - 207

3. 677
   - 48

4. 596
   - 345

5. 840
   - 138
Problem of the Day
The sum of two numbers is 600 and the difference is 200. What are the numbers?

Quick Review

\[
\begin{array}{cccccc}
89 & 47 & 91 & 75 & 63 \\
-26 & -19 & -26 & -36 & -58 \\
\end{array}
\]

Lesson Quiz
Subtract.

1. 538 \quad 2. 819 \quad 3. 248 \\
-162 \quad -632 \quad -91 \\
4. 642 \quad 5. 758 \\
-138 \quad -321
Problem of the Day
Answer true or false without adding.

34 + 47 = ____

The sum is
(a) greater than 70
(b) less than 50

Quick Review

\[
\begin{align*}
385 &+ 127 \\
446 &+ 291 \\
628 &+ 132 \\
287 &+ 125 \\
165 &+ 491
\end{align*}
\]

Lesson Quiz
Write the answer.

1. 967 
   - 372 
2. 595 
   + 372 
3. 758 
   - 281 
4. 477 
   + 281
Problem of the Day
Joshua earned one quarter and spent 20¢. Then he earned another 25¢ and spent a dime and a nickel. How much money does he have now?

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<td>− 462</td>
<td>− 127</td>
<td>− 341</td>
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Lesson Quiz

Subtract.
1. $4.95
   − 1.89
2. $7.28
   − 3.74
3. $5.63
   − 2.75
Problem of the Day
On Flyaway Air, there are 185 seats, 55 of which are empty. On Eagle Air, there are 200 seats, with 60 seats empty. Which plane has more seats filled?

Quick Review

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<td>870</td>
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Lesson Quiz
Write a number sentence to solve. Solve.
Alana drives 285 miles to visit her aunt. Then she drives another 167 miles to visit her grandfather. How far does she drive?